

09-17-03

PATENT Serial No. 10/600307 Attorney Docket No. 1079

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Alioto, et al,

SEP 1 5 2003

For

Apparatus and Method for Detecting Radiation or Radiation Shielding in Containers

Serial No. 10/600307 Filed 06/19/03

Group Art Unit: Unassigned

Examiner: Unassigned

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office forms PTO/SB/08A and PTO/SB/08B, including copies of the prior art references listed therein. This prior art disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). For each document listed on the attached Form PTO/SB/08A and PTO/SB/08B, consideration of this information disclosure statement by the Office is respectfully requested in that this statement is being filed within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.153. No representation is made that the information thus disclosed in fact constitute prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

Date: September 9, 2003

Respectfully submitted,

John 1. Alioto, Co-inventor

Date: September 9, 2003

Kenneth L. Greer, Co-inventor

KEN GREER

Fax: 707-281-7359

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Respectfully submitted,

Date: September __, 2003

John I. Alioto, Co-inventor

Date: September 9, 2003

Kenneth L. Greer, Co-inventor

PATENT Serial No. 10/600307 Attorney Docket No. 1079

Date: 9/15/2003

Matthew T. Alioto, Co-inventor

Male Sh 1

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Name of Person Mailing: Nicolas J. Alioto

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(use as many sheets as necessary)

of 3

Application Number 10/600307 Filing Date 06/19/03

First Named Inventor

Alioto, John I.

Art Unit

Examiner Name

Attorney Docket Number 1079

	U.S. PATENT DOCUMENTS						
Examiner Initials		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
initials	140.	Number - Kind Code ² (if known					
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INFORMATION DISCLOSURE							Filing Date	06/19/03	
STATEMENT BY APPLICANT				CAN	Ť	First Named Inventor	Alioto, John I.		
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Sheet	2	of	3				Attorney Docket Number	1079	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SIEGEL, "U.S. Response I: Customs Seeks to Reverse Shipping Inspection Procedures." Global Security Newswire. 1/18/02	
		ROBINSON, "Improving Homeland Security." Advanced Technology Development Center. 10/25/02	
		TECHNICAL ASSOCIATES, "Radiation scanner for caargo containers & trucks." www.tech-associates.com	
		KROTZ, "Homeland Security Gets High-Tech Help," Berkeley Lab Research Review. 2002-03	
		ASPECT SCIEN. PROD. CNTR, "Handheld scintillation gamma spectrometer"aspect.dubn	
		SHAPIRO, "Terminals install radiation-detection equipment," The Virginian-Pilor 12/21/03	
		SAIC, www.saic.com	
		POWERS, "Container scanners, " Digital Ship, November 02, p. 30	
		RADIATION DETECTION CENTER, "Technology Fact Sheet," Lawrence Livermore National Laboratory	
		SNELL, "Gamma-Ray Technology, " Port Technology International	***************************************
		TIRSCHWELL, "Watching for nukes," The Journal of Commerce. January 13-19,03	

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		RADCOMM SYSTES, "Radiation Detection System." 02/05/03				
		SAIC, "Inspection technologies," web-site: http://www.saic.com				
		RICHARDSON, et al., "New Cargo Inspection and Transportation Technology Application." Port Tech International				
		SAINT-GOBAIN CRYSTALS & DETECTORS, web site: http://www.bicron.com				
		SCIENTIFIC TEXT BOOK, "Attenuation of Radiation in Matter."	-			

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